

ABSTRACT

A wheel for in-line skates, which enables a user to achieve a higher speed in a short period of time on a surface, is disclosed. The wheel includes a central hub having an inner ring, an outer rim, and a connector extending between the inner ring and the outer rim, a tire surrounding the outer rim, and a bearing assembly fitted in the inner ring. The central hub includes a reception cavity provided in the connector, a weight received in the reception cavity to be moved toward the outer rim portion by a centrifugal force of the wheel, and an elastic element for biasing the weight. The tire includes a central tread portion, and curved side portions disposed at both sides of the central tread portion. The curved side portions include soft portions having a coefficient of friction higher than that of the central tread portion.